

# APPLICATION OF INFORMATION SCIENCE TO INTELLIGENCE FUNCTIONS (FUNCTIONS COURSE)

11 SEPTEMBER-6 OCTOBER 1972

The executive responsibility for the USIB sponsored Information Science Training Program, formerly under the Defense Intelligence Agency, has been assumed by the Central Intelligence Agency. Additional staff support will be furnished by the National Security Agency; facility support, by the Defense Intelligence Agency. Extensive efforts are underway to present as many one-to-four week courses in Information Science during FY 1973 as faculty assets will permit.

The first of these courses to be offered will be the "Application of Information Science to Intelligence Functions." It is designed to introduce career intelligence professionals to the basic elements of the interdisciplinary field of Information Science. Each student will be taught to use and "converse" with a computer terminal as a basic tool in his work. He will be given a fundamental knowledge of computer systems, operations research, systems analysis and design, probability theory, information storage and retrieval systems, modeling, gaming and simulation, etc. Time will be devoted to exercises and case studies in which the student will gain experience in applying such techniques as linear programming, queuing, network analysis, correlation and regression, etc., to an actual, logically synthesized intelligence problem.

## OBJECTIVES:

1. To familiarize the student with the terminology and basic techniques of information science
2. To develop the student's capability to identify and define problems in his professional intelligence field

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by using Information Science techniques and to solve such problems  
at the elementary level

3. To improve the student's communications capabilities in  
conferring with information science professionals on more difficult  
problems and requirements

4. To encourage the student to pursue the development of his own,  
and his agency's Information Science resources and capabilities

5. To provide a wider range of rational choices to the professional  
in the analysis, problem solving, and decision making tasks of his  
functional area of responsibility through an introduction to the basic  
tools and language of Information Science.

#### PREREQUISITES:

A professional level assignment in Intelligence -- GS-09 - 14 or  
equivalent military rank. Final Top Secret security clearance with  
access to SI/SAO certification is required. No previous technical or  
scientific education or training is necessary.

#### DATE and TIME:

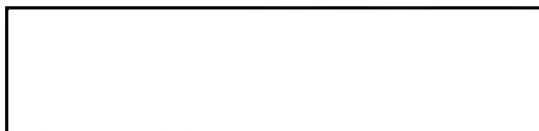
11 September - 6 October 1972

0900 - 1600 hours

4 weeks

full time

#### LOCATIONS:



Washington, D.C. 20390

No transportation will be provided, but parking space will be  
available.

#### REGISTRATION:

Training Officers in each Agency or Department will receive  
requests for enrollment. They will then prepare a memorandum which  
will contain, in priority order, the names of and identifying information  
on applicants. This memorandum should be forwarded by 28 August 1972  
to:

Registrar, Office of Training  
Central Intelligence Agency  
Washington, D.C. 20505 (Stop 64)